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(54) **Methods and apparatus for operating a wind turbine**

(57) A wind turbine (10) is provided. The wind turbine (10) includes a rotor (18) including a hub (22) and at least one rotor blade (24) coupled to the hub, a first sensor (48) configured to measure ambient air temperature and generate and transmit an ambient air temperature signal, and at least one processor (64) coupled in electronic data communication to the first sensor. the at least one proc-

essor configured to facilitate reducing loads acting on components of the wind turbine by at least one of: receiving a measured ambient air temperature signal from the first sensor, decreasing a power output of the wind turbine if the received ambient air temperature signal is below a predetermined limit.

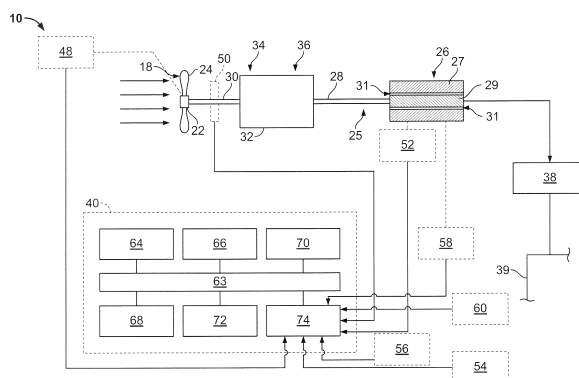


FIG. 3



EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 January 2015	Examiner Beran, Jiri
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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